## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Catherine J. PACHUK et al. Confirmation No.: 9095

Application No.: 10/531,349 Group Art Unit: 1648

Filed: April 15, 2005 Examiner: To Be Assigned

For: Double-Stranded RNA Structures and Constructs, and Methods For Generating and Using the Same

Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window, Mail Stop Amendment Randolph Building 401 Dulany Street Alexandria, VA 22314

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,

Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

- [x] Pursuant to 37 C.F.R. §1.98, copies of documents 1-3 cited in the attached Form PTO-1449 are enclosed.
- [] Copies of the remaining publications listed on the attached Form PTO-1449 are not being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial Nos.: to which the above-identified application claims priority under 35 U.S.C. §120.
- Copies of documents that were not submitted in the above-mentioned related United States Patent Applications may be found in related United States Patent Application Nos.:
  - Should the Examiner be unable to locate a document, a copy will be provided upon request.
- [] No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO-1449 are being provided pursuant to 37 C.F.R. 81.98.

This Information Disclosure Statement is filed within any one of the following time periods:

- [] within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- [] within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- [x] before the mailing date of a first office action on the merits; or
- [ ] before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Forms PTO-1449 to the undersigned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 50-1283.

By:

Dated: <u>June 18, 2007</u>

USPTO Customer No. 58249 COOLEY GODWARD KRONISH LLP ATTN: Patent Group 1200 19th Street, NW Suite 500 Washington, DC 20036-2412 Phone: (202) 842-7800 Fax: (202) 842-7899 Respectfully submitted,
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Attorney Docket No. NUCL-019/01US		Application No. 10/531,349	
						AGE 1 of 1	
PTO Form 1449				Filing Date: April 15, 2005		Group Art Unit: 1648	
U.S. PATENT DOCUMENTS							
Initial		Document No.	Date	Name	Class	Sub-Class	Filing Date
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Sub-Class	Translation
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
/R.S./	1.	McCaffrey et al., "RNA interference in adult mice," Nature 418:38-39 (2002)					
/R.S	./ <sub>2.</sub>	Paddison et al., "Short hairpin RNAs (shRNAs) induce sequence-specific silencing in mammalian cells," Genes Dev. 16:948-958 (2002)					
/R.S./	3.	Piccin et al., "Efficient and heritable functional knock-out of an adult phenotype in <i>Drosophila</i> using a GAL-4driven hairpin RNA incorporating a heterologous spacer," Nucl. Acids Res. 29(12)e55: 5 pages (2001)					
Examiner	/Richard Schnizer/ Date Considered 04/02/2008						

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.